FORM 3

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL

1. WELL NAME and NUMBER
Ute Tribal 20-14O

2. TYPE OF WORK
DRILL NEW WELL ◉ REENTER P&A WELL ○ DEEPEN WELL ○

3. FIELD OR WILDCAT
ANTELOPE CREEK

4. TYPE OF WELL
Oil Well Coalbed Methane Well: NO

5. UNIT or COMMUNITIZATION AGREEMENT NAME
ANTELOPE CREEK

6. NAME OF OPERATOR
PETROGLYPH OPERATING CO

7. OPERATOR PHONE
208 685-7685

8. ADDRESS OF OPERATOR
960 Broadway Avenue, Ste 500, Boise, ID, 83703

9. OPERATOR E-MAIL
ppowell@pgei.com

10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)
1420H623515

11. MINERAL OWNERSHIP
FEDERAL ○ INDIAN ◉ STATE ○ FEE ○

12. SURFACE OWNERSHIP
FEDERAL ○ INDIAN ◉ STATE ○ FEE ○

13. NAME OF SURFACE OWNER (if box 12 = 'fee')

14. SURFACE OWNER PHONE (if box 12 = 'fee')

15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')

16. SURFACE OWNER E-MAIL (if box 12 = 'fee')

17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')
Ute Tribe

18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS
YES ○ (Submit Commingling Application) NO ◉

19. SLANT
VERTICAL ◉ DIRECTIONAL ○ HORIZONTAL ○

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	87 FSL 2400 FEL	SWSE	20	5.0 S	3.0 W	U
Top of Uppermost Producing Zone	87 FSL 2400 FEL	SWSE	20	5.0 S	3.0 W	U
At Total Depth	87 FSL 2400 FEL	SWSE	20	5.0 S	3.0 W	U

21. COUNTY
DUCHESNE

22. DISTANCE TO NEAREST LEASE LINE (Feet)
87

23. NUMBER OF ACRES IN DRILLING UNIT
640

25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)
768

26. PROPOSED DEPTH
MD: 6264 TVD: 6264

27. ELEVATION - GROUND LEVEL
6499

28. BOND NUMBER
LPM4138336

29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE
43-8342

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Cond	20	14	0 - 54	5.0	Unknown	10.0	Class G	25	1.17	15.8
Surf	12.25	8.625	0 - 494	24.0	J-55 ST&C	10.0	Class G	227	1.17	15.8
Prod	7.875	5.5	0 - 6264	15.5	J-55 LT&C	10.0	Class G	474	1.92	12.5
							Class G	343	1.46	13.4

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

- ☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
- ☑ COMPLETE DRILLING PLAN
- ☐ AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)
- ☐ FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
- ☐ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)
- ☑ TOPOGRAPHICAL MAP

NAME Ed Trotter **TITLE** Agent **PHONE** 435 789-4120

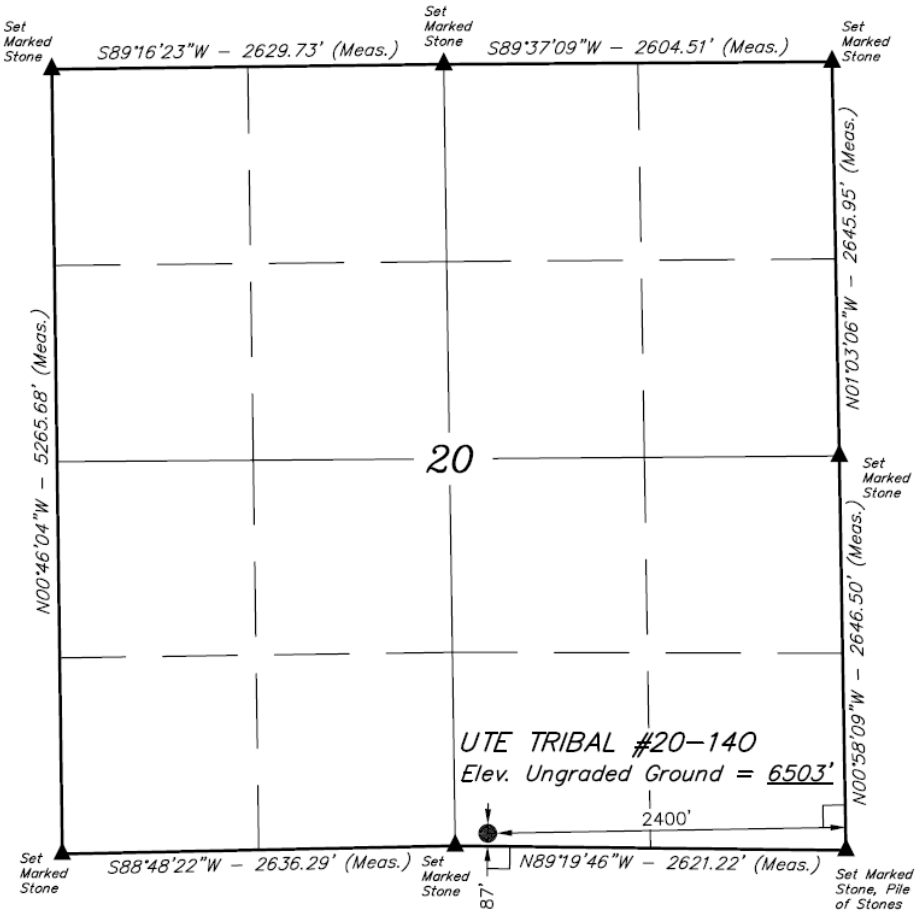
SIGNATURE **DATE** 06/03/2013 **EMAIL** edtrotter@easilink.com

API NUMBER ASSIGNED
43013522180000

APPROVAL

Permit Manager

T5S, R3W, U.S.B.&M.



PETROGLYPH OPERATING CO., INC.

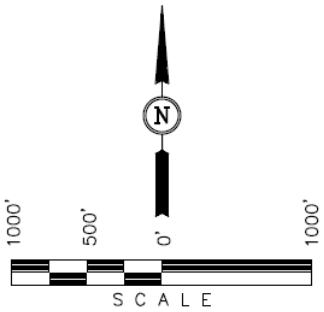
Well location, UTE TRIBAL #20–140, located as shown in the SW 1/4 SE 1/4 of Section 20, T5S, R3W, U.S.B.&M., Duchesne County, Utah.

BASIS OF ELEVATION

BRASS CAP SET IN CONCRETE BY SUNRISE ENGINEERING LOCATED IN THE SE 1/4 OF SECTION 16, T5S, R3W, U.S.B.&M. SAID ELEVATION IS MARKED AS BEING 6281.9 FEET.

BASIS OF BEARINGS

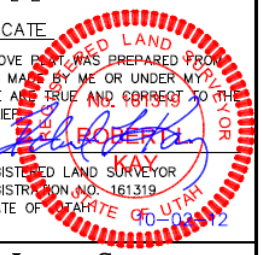
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH



LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

NAD 83 (SURFACE LOCATION)	
LATITUDE	40°01'30.44" (40.025122)
LONGITUDE	110°14'45.63" (110.246008)
NAD 27 (SURFACE LOCATION)	
LATITUDE	40°01'30.58" (40.025161)
LONGITUDE	110°14'43.08" (110.245300)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST – VERNAL, UTAH 84078
(435) 789–1017

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	08–17–12	09–21–12
PARTY: G.O. T.G. J.J.	REFERENCES: G.L.O. PLAT	
WEATHER: WARM	FILE: PETROGLYPH OPERATING CO., INC.	